Technical Data Sheet

2/13/2015

Model: RGA4450YXA (RGA4450Y)

Product Description

Type:	Rotary
Application:	HBP - High Back Pressure
Refrigerant:	R-134a
Voltage/Frequency:	115V ~ 60Hz 100V ~ 50Hz
Version:	N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
Condition	Test Voltage	Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
EN12900 ASERCOM	115V ~ 60HZ	5048	1272	1479	480	10.52	2.65	3.08	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900 ASERCOM	100V ~ 50HZ	4034	1017	1182	395	10.21	2.57	2.99	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)

General

Evaporating Temp. Range:	-15°C to 15°C (5°F to 59°F)
Motor Torque:	High Start Torque (HST)
Compressor Cooling:	Fan

Mechanical

Weight:	11
Weight Unit of Measure:	KG
Displacement (cc):	11.52
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	290

Electrical

Voltage Range (50 Hz):	90-110
Voltage Range (60 Hz):	103-127
Locked Rotor Amps (LRA):	47
Rated Load Amps (RLA 50 Hz):	7.1
Rated Load Amps (RLA 60 Hz):	7.1
Max. Continuous Current (MCC in Amps):	0
Motor Resistance (Ohm) - Main:	N/A
Motor Resistance (Ohm) - Start:	N/A
Motor Type:	CSIR
Overload Type:	N/A
Relay Type:	N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, UL Recognized